

PCT/JP02/13694
Preliminary Opinion

Novelty:	claims 1-13	yes
Technical Advance	claim 8	yes
	claims 1-7, 9-13	no
Industrial Applicability	Claims 1-13	yes

Remarks:

Claims 1-3:

Document 1: JP-A-H07-205274 (Canon)

1995.08.08, entire document, Figs. 1-19
discloses a tubular film (Examples 1, 4 and 5 show
double-wound and thrice-wound films) obtained by winding
a film with 25 μm thick n-times.

Document 2: US-A-5944930 (Canon)

1999.08.31, entire document, Figs. 1-30
discloses a tubular film obtained by winding
a sheet-like film of a fluorine-containing resin plural
times.

Document 3: JP-A-H07-205274 (Canon)

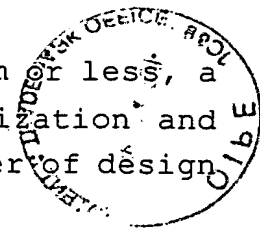
1998.08.07, entire document
discloses PTFE, etc. as a fluorine-containing resin for
use in a fixation film.

Since D1 and D2 belong to the same technical field, it is obvious
for those ordinary skilled in the art to use a fluorine-containing
resin as a material for the film disclosed in D1. Optimization
and preferentiality of a thickness range is a mere matter of
design for those skilled in the art. From the disclosure of
D3, it is obvious for those ordinary skilled in the art to select
polytetrafluoroethylene as a fluorine-containing resin.

Claims 4-7:

D1-D3 disclose the construction as described supra. D1 further
discloses a tubular film which has a thickness of 50 μm and which
is prepared by winding a film plural times. D3 discloses a

tubular film having a surface roughness R_z of $3\text{ }\mu\text{m}$ or less, a tensile strength of 15 kgf/nm^2 or more. Optimization and preferentiality of a numeral range is a mere matter of design for those skilled in the art.



Claim 9:

D1-D3 disclose the construction as described supra.

Document 4: WO 00/69623 (Kanegafuchi Kagaku)

2000.11.23, entire document, Figs. 1-64
discloses a method of producing a belt in which a resin film is wound at least two times. To apply the constitution disclosed in D4 to plural times winding in D1 would be obvious to those ordinary skilled in the art.

Claims 10-13:

D1-D3 disclose the construction as described supra. In view of the fact that the tubular film disclosed in D1 is used for a fixation device, it is easy for those ordinary skilled in the art to use such a tubular film as a fixation roll or a fixation belt.